Introduction To Machine Learning

8:45 AM - 10:15 AM: Session 1: Basics of Machine Learning

Overview of machine learning principles and applications.
Hands-on session on basic algorithms and models.
Introduction to the importance of machine learning in various fields.

10:15 AM - 10:30 AM: Coffee / Tea / Snacks Break

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Data Preparation and Preprocessing

Interactive session on data preparation techniques.
Workshop on cleaning, normalizing, and transforming data.
Practical demonstration of preprocessing steps.

12:00 PM - 1:00 PM: Lunch Break

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Supervised Learning

Exploring supervised learning algorithms.

Hands-on training on regression and classification models.
Case studies on the application of supervised learning.

2:30 PM - 2:45 PM: Short Break

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Unsupervised Learning

Workshop on unsupervised learning techniques.
Practical techniques for clustering and dimensionality reduction.
Case studies on the role of unsupervised learning in data analysis.

4:15 PM - 4:30 PM: Coffee / Tea / Snacks Break

Last networking opportunity with snacks.

4:30 PM - 5:30 PM: Closing Session: Implementing Changes and Technology Adoption

Group discussions on implementing new techniques learned today.
Dialogue on overcoming challenges in adopting new technologies in similar sectors.
Feedback session and closing remarks.
Certificate Issue

5:30 PM: Workshop Concludes